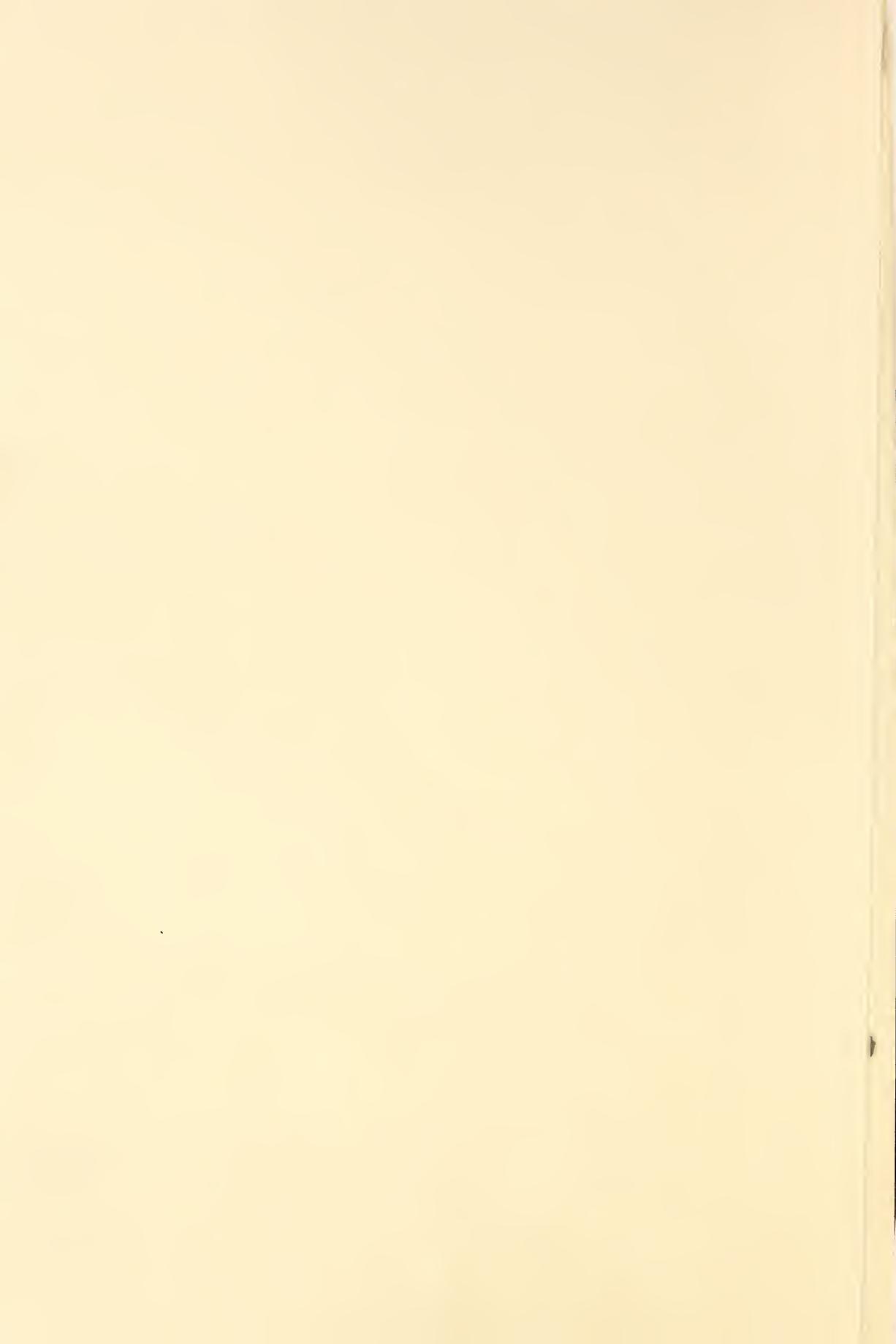


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S E E D S

Guaranteed To Grow 



The TRIED AND TESTED SORTS of
VEGETABLES AND FLOWERS 

1922



Hello Folks:

We're mighty glad to send you this catalog and hope you give us an opportunity to supply your seed wants.

Times are not the best and while many business firms have failed the past year we are yet on the map with a firm belief that the coming year will see a return of prosperity.

We have listed here only the very best varieties of the various items, and by omitting a lot of superfluous extras, are able to give you guaranteed stuff at a rock bottom price.

At 3 cents per packet we give you a big value in new, clean and vital seeds. Net samples, but full sized packets. More than that, we guarantee the seeds to grow. Read our guarantee below. We believe this to be the most liberal guarantee given by anyone.

To have a strictly first class garden you ought to buy the seeds of us, of course, but even though you do not, read this catalog. We hope you have a good garden this year.

Our prices are as low as possible, quality considered. On the basis of quality, and service we solicit your orders, with the distinct understanding that you can have your money back if the stuff isn't right. We take your word for it and ask just a fair shake.

Highest quality, quantity, price and prompt service are our offerings to you with this our 1922 catalog. And don't forget our guarantee on all seeds sent out by us.

We are expecting to hear from you soon. Sincerely, HARPERS'

Prices on seeds in packets and ounces are postpaid. Field seeds are sold "sacks weighed in" F. O. B. Storm Lake, Iowa. Prices are net, spot cash with order, no discounts, no charge, no C. O. D.

Remittance—Use post office order, express order, bank draft or check. Do not send currency except in Registered Letter.

BE SURE AND SIGN YOUR NAME AND ADDRESS PLAIN. It will save lots of hard feelings for both of us. Keep a copy of your order to check by.

Mistakes—Yes, we make them, but not intentionally, so we ask for just an opportunity to "make it right."

Guarantee—We positively guarantee all seeds sent out by us to be exactly as described in this catalog, and fresh, pure, genuine and unadulterated. We also guarantee them true to name, and will replace free of charge, any that prove otherwise through error. We also guarantee our seeds to be of high germination.

We guarantee all seeds to arrive in good order, except freight to prepaid stations.

We do not guarantee crop. No reasonable person could expect us to do that, for we can not control weather conditions or care for the crop.

Our liability upon any article sold by us is limited to the amount of the purchase price, and all sales are made with this understanding.

DEAR BILL—

Last year you sent us an order the latter part of April and we were compelled to return your remittance.

We hated like "Old Harry" to do it because we knew you would be disappointed, but the stuff was all sold—not another pound left and we didn't want to send you something not strictly first class.

Each year there are a few folks who send late orders and many of them are disappointed like you were, but this can be avoided by taking the matter in hand earlier in the season. This gives us both a chance to play the game fair, and by so doing we both benefit instead of being disappointed, as we were last year.

And don't forget that you can have seed corn sample, and can test the seed when it arrives, and if you don't like it, send it back and get your money.

Let us have your order early this year, and the earlier the better.

Sincerely,
HARPERS'.

No premiums, no collections, no worthless extras—A full packet at a fair price.

3 cents buys a packet of most of the items we offer.

Garden Seeds

Beans CULTURE—Plant when danger of frost is past in rows 18 to 30 inches apart, 2 inches deep and 4 to 6 inches between plants. Shallow cultivation is best. 1 lb. to 100 ft. of row. Dwarf Green Podded Varieties—Burpee's Stringless Green Pod—The most popular bean of its class and a staple variety. Pods are large, free from strings and meaty. Of excellent flavor. Packet 3c.; $\frac{1}{4}$ lb. 11c.

Early Yellow Six Weeks—Pods are long, flat and of a light green color. Plants form erect bushes. Packet 3c; $\frac{1}{4}$ lb. 14c.

Refugee or 1.000 to 1—The famous main crop variety of great producing qualities. Pods are long, round and extremely tender. A light green color. Packet 3c; $\frac{1}{4}$ lb. 15c.

BEANS—Dwarf Wax Podded Varieties—

Dwarf Black Wax—Sometimes called Butter Beans. One of the earliest varieties, producing fine, round, meaty pods. Packet 3c; $\frac{1}{4}$ lb. 12c.

Sure Crop Wax—A new variety produced by crossing Currie's Rust Proof with Round Pod Kidney Wax. Very early. The pod is long, being flat when young, later becoming thick, flat. Seed is black, pod is yellow, perfectly stringless. Vigorous, prolific and of fine flavor. Packet 3c; $\frac{1}{4}$ lb. 17c.

Davis White Wax—This bean does not discolor, and therefore is excellent for canning. Very productive. Pods are about 5 inches long. Dry bean is white and very desirable for winter use. Packet 3c; $\frac{1}{4}$ lb. 12c.

Improved Golden Wax—(Rust proof). The pods are large but slightly flattened, and golden in color. Beans are brittle and quite stringless while green. The bushes are compact and very prolific. An excellent bean for winter use. Packet 3c; $\frac{1}{4}$ lb. 12c.

PEANS—Bush Limas—

Forbush Bush Lima—This bean originated from the old Dreer Lima, but is much superior to the Dreer bean. Plant grows erect and keeps the pods off the ground, thereby preventing discoloration. Plants grow about 30 inches high and bear many pods which grow in clusters. Pods are from 5 to 6 inches in length. Matures 8 to 10 days earlier than other bush limas. Packet 3c; quarter lb. 18c.

Burree's Bush Lima—Is the most improved type of the large white flat lima in bush form. Pods have 4 to 5 beans. Plants grow erect and produce abundantly. Packet 3c; 1- $\frac{1}{4}$ lb. 15c.

Henderson's Bush Lima—This is the most productive of the Bush Limas, but the beans are small, (about half as large as other limas). The quality is excellent and they are very fine for canning and baking purposes. Packet 3c; 1- $\frac{1}{4}$ lb. 12c.

PEANS—Pole Varieties—

Missouri Wonder—This is one of the most excellent of the pole or climbing varieties. It is very prolific and extremely hardy, growing regardless of weather conditions. Pods are light green and very tender. You can grow them on poles or in corn hills and run them up the stalks. You will like this bean. How many can you use? Packet 3c; 1- $\frac{1}{4}$ lb. 20c.

Kentucky Wonder or Old Homestead—For a long time a very popular bean. Very prolific and a good climber. Bear great clusters of pods 8 to 10 inches long, and bear from July to frost. Large packet 3c; 1- $\frac{1}{4}$ lb. 15c.

White Creasback—Extra early, all pods maturing at the same time. Very productive. The





pods are nearly round, medium sized and grow in clusters of 4 to 12. Fine for snap beans and very good for baking. Packet 3c; $\frac{1}{4}$ lb. 15c.

Lazy Wife—The pods are broad, thick and very fleshy, measuring 5 to 8 in. in length. Stringless until nearly ripe. Have a buttery flavor when cooked. Beans are white and make excellent dry beans for winter use. Packet 3c; $\frac{1}{4}$ lb. 15c.

Cut Short or Corn Hill—The old favorite for planting in corn hills. A very heavy yielder. Pods of good size, being short, round and tender and of excellent flavor. Can be used for shelling. Packet 3c; $\frac{1}{4}$ lb. 15c.

White Dutch Caseknife—Pods are large, flat and green; can be either snapped or shelled. Packet 3c; $\frac{1}{4}$ lb. 15c.

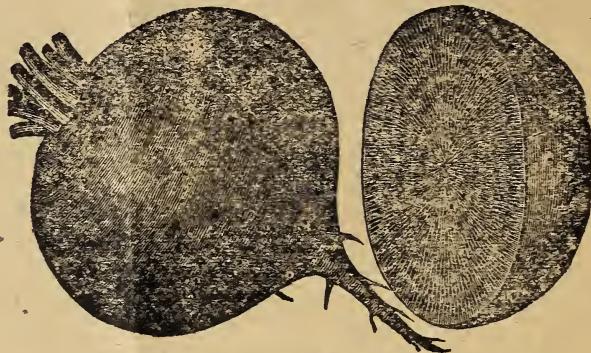
Beets **CULTURE**—Beets require a rich, sandy loam. Sow in rows 12 to 18 inches apart; sow about $\frac{1}{2}$ in. deep 1 oz. to 100 ft. of row.

Crosby's Early Egyptian—This is a standard sort, extra early and large. It is almost globe shaped; very dark red in color, with small tops. Flesh is solid and of finest quality. Packet 3c; oz. 15c.

Detroit Dark Red—An excellent strain of dark red turnip beet of globular shape, having smooth roots and small tops. Flesh is solid; fine for winter storing and canning. Packet 3c; oz. 15c.

Crimson Globe—A medium sized globe beet. Bright red in color, slightly zoned. Fine flavor and good for canning purposes. Should be planted early. Packet 3c; oz. 15c.

Eclipse—Early as Egyptian but more desirable owing to its globe shape and smoothness. Very sweet. Dark red. Packet 3c; oz. 15c.



Detroit Dark Red Beet

BRUSSELS SPROUTS—Half Dwarf Paris—This is a member of the cabbage family. The miniature cabbages are borne on the sides of a straight stalk. These have a very fine flavor. Grow same as you would cabbage. Packet 3c; oz. 25c.

Cabbage **CULTURE**—Sow inside in boxes or under glass 6 weeks before planting out. Plant in rows 2 ft. apart and 18 inches apart in row. For late cabbage sow outside in May. 1 oz. for about 1,000 plants.

CABBAGE—Early Pointed Varieties—**Early Jersey Wakefield**—We have found this to be the very best of the early varieties and the earliest of all the pointed cabbages. Cylindrical in shape, fair sized, and almost sure to head. Heads are hard and solid. Stands cold and unfavorable weather. Quality and flavor is of the best. Can be plaited close together. Packet 3c; ounce 50c.



Early Jersey Wakefield Cabbage

pounds with very few outside leaves. Matures early and yields heavy. Plant is short stemmed. Has a flavor not often equalled. Packet 3c; oz. 60c.

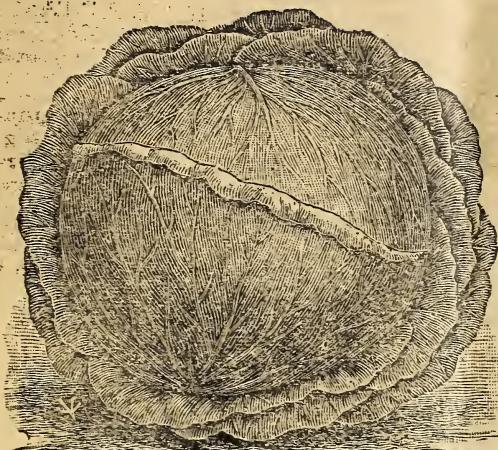
CABBAGE—Main Crop, Late—**Sure Head**—All head and sure to head, producing large, round, flattened heads. An excellent keeper. Packet 3c; oz. 40c.

Danish Ballhead—A variety well known on account of its solid heads and keeping qualities. Heads of medium size, about 8 lbs. with few out-

CABBAGE—Second Early, Round Head—**A' Head Ear'y**—The Premium Flat Dutch Cabbage most celebrated of the second-early mid-season sorts. Forms solid, deep, flat heads. An excellent keeper. Can be grown for summer or winter use. Packet 3c; oz. 50c.

Copenhagen Market—The finest and largest of the early round head cabbage. Heads are seldom under 8





Copenhagen Market Cabbage

er leaves, solid, crisp, tender and with small amount of waste. Requires a full season to mature. Packet 4c; oz. 35c.

Premium Late Flat Dutch—This is the finest strain of the late Flat Dutch cabbage. The heads are big and grow flat and solid. It is universally popular and grows under adverse conditions. Packet 3c; oz. 25c.

Cauliflower CULTURE—Sow in boxes or hot bed early. Transplant in rows same as cabbage. Cultivate often. When heads begin to form the leaves should be tied together over the head to keep out the light and produce fine white heads.

Early Snowball—The earliest, best and most solid cauliflower grown. Plants are compact, heads are globe shaped. Extremely early and quick maturing. Flavor par excellence. Packet 20c; ounce \$2.25.

Early Dwarf Erfurt—Another good strain, noted for its reliability in heading, but a trifle smaller than Snowball. Plants are very dwarf with solid pure white heads of excellent quality. A trifle earlier than Snowball. Packet 15c; oz. \$2.00.

Carrots CULTURE—Sow in rows 16 in. apart and thin out to 6 in. in the row. Deep cultivation is best. $\frac{1}{4}$ oz. to 100 ft. of row.

Oxheart or Guerande—A carrot 5 in. in length, very stout and thick, ending in a small tap root. Small tops, productive, rich orange in color, of very fine flavor. Packet 3c; oz. 10c.

Chantenay or Model—A smooth carrot of uniform shape. Thicker at top and more tapering to blunt point than Danvers. Deep orange in color, heavy yielder, a fine table carrot. Packet 3c; oz. 10c.

Danvers Half Long—The most popular carrot in cultivation. Large, thick; perfectly smooth roots tapering slightly, blunt point, almost coreless. An excellent table carrot for summer or winter use. Packet 3c; oz. 10c.

Celery CULTURE—Sow early in boxes and transplant into trenches when plants are 4 in. high. Fill in trenches when plants are full grown, for blanching. 1 oz. for 3,000 plants.

Golden Self Blanching—The best, crispest, quickest growing, best keeping celery grown. Compact in growth, the ribs are solid and brittle; the flavor is unsurpassed by no other variety. Self blanching. Our seed is American grown. Packet 5c; oz. 30c.

Giant Pessa—A broad, heavy ribbed winter variety of fine quality and flavor. Keeps fine when stored for winter. Bleaches quickly after earthing up and is a beautiful yellowish color. A single plant makes a bunch. Packet 3c; oz. 20c.

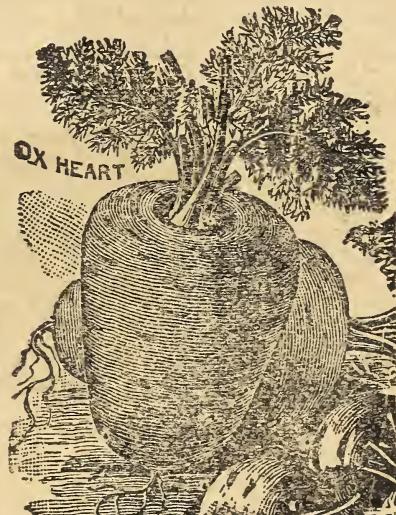
White Plume—The popular early celery for fall use. Grows to large size. Stalks and leaves are naturally white. Very best flavor, free from stringiness. Ready for use in September. Packet 3c; oz. 25c.

CELERIAIC—Forms large knobs which grow as large as a beet and have a fine celery flavor. Can be stored in cellar-like beets. Can be boiled, sliced and served with French dressing or vinegar. Can be used for seasoning. Sow and handle same as celery. Pkt. 3c; oz. 25c.

Sweet Corn Golden Bantam—This is the favorite of all the sweet corns for table use. Ears from 5 to 6 inches in length with 8 rows of bright yellow grains which are tender, sweet and delicious. Packet 3c; 1 lb. 25c.

White Bantam—This is a variety based on Golden Bantam, being very similar to it. It is white instead of yellow. Packet 3c; 1 lb. 30c.

Mammoth White Cory—This is the large, extra early sweet corn. Ears are 12-rowed, grains are of quality. A corn you will be pleased with. Packet 3c; 1 lb. 25c.





Japanese Evergreen Sweet Corn

Early Minnesota—One of the earliest of the sugar varieties and possesses the quality which makes any sweet corn popular. Ears rather small, long and pointed. Packet 3c; 1 lb. 25c.

Stowell's Evergreen—The favorite for main crop. Produces a fine big, well filled ear with deep kernels, pure white, milky and sweet. An excellent corn for all purposes. Packet 3c; 1 lb. 25c.

Country Gentleman—The popular shoe-peg variety. Ears of good size and produce in abundance. Cob is small giving deep kernels which are white. Remains good for use a long time. Very prolific. Medium early. Packet 3c. 1 lb. 25c.

POP CORN—White Rice—Most widely known variety, kernels long and pointed resembling rice grains. A very fine popping corn. Packet 3c; 1 lb. 25c.

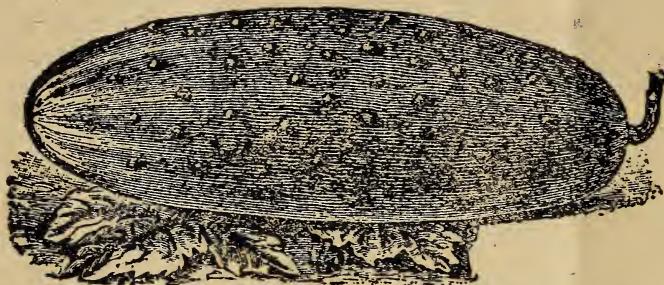
Japanese Evergreen—A fine main crop sort that is big. Much used by canning factories. Has a good flavor. Packet 3c; 1 lb. 25c.

Cucumbers CULTURE—Sow in hills 4 to 6 ft. apart each way, $\frac{1}{4}$ in. deep, leaving 6 plants to a hill. 1 oz. for 60 hills.

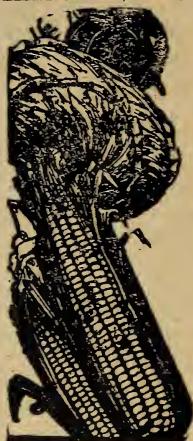
Davis Perfect—This one is good for either outdoors or forcing. It is good sized (10 inches), straight and skin is dark green. Many think it is the best for every purpose. Packet 3c; oz. 15c.

Improved White Spine—Rines vigorous bearing abundantly. Fruit straight and of fine flavor. Early and of dark green skin. The best known and most satisfactory variety, grown more than any other. Packet 3c; ounce 15c.

Chicago Pickle—A cucumber that is preferred by pickle makers. It is sure good. Try it this season. Packet 3c; oz. 15c.



Davis Perfect Cucumber



Stowell's Evergreen

Herbs CULTURE—Do not plant too deep or too thick. Ordinary care is all that is required. Per packet, any herb listed, 5c.

Anise—Annual, cultivated for its leaves and seeds, which have a fragrant odor and pleasant taste.

Balm—A hardy perennial of aromatic taste and fragrant smell.

Caraway—Seed used for flavoring.

Coriander—Annual. Leaves used for soups and salads.

Dill—Annual. Cultivated for the seeds, which are used medicinally and for flavoring pickles.

Horehound—Perennial. Used as a tonic.

Lavender—Perennial. Cultivated for its fragrant flowers and aromatic leaves.

Sage—Perennial. Tea made from the leaves is excellent for producing sweat. Also used for flavoring.

Savory—Annual. Used for seasoning.

Sweet Fennel—Perennial. Tea made from the seed is excellent for colic.

Sweet Thyme—Perennial. Thyme tea is an excellent remedy for nervous headaches.

Wormwood—Perennial. Used for medicinal purposes. Beneficial to poultry.

KOHL RABI—Early White Vienna—Known as turnip rooted cabbage, the tubers forming on the stem above the ground. Earliest variety. Packet 3c; oz. 20c.

Lettuce CULTURE—Sow in rows $1\frac{1}{2}$ ft. apart and thin to 3 in. between plants in row. Water frequently. Head lettuce should stand 8 in. apart in the row. 1 oz. to 75 ft. of row.

California Cream Butter—(Head) Heads large, round, of beautiful appearance, medium early, being an excellent variety for summer use. Quality is good. Packet 3c; oz. 10c.

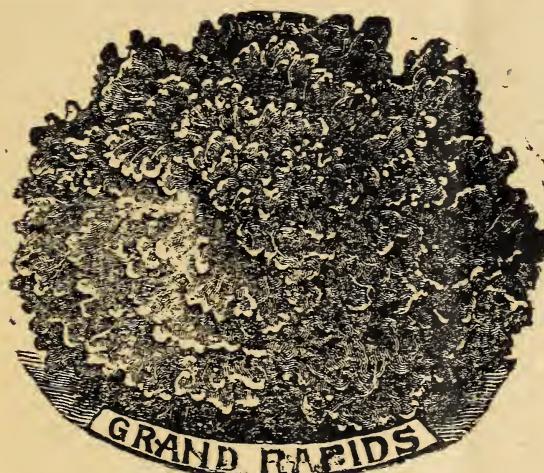
Grand Rapids—(Leaf) An attractive loose leaf variety, muchly frilled. Primarily a

forcing variety but equally as good for first early garden. Grows rapidly. Large yellowish leaves. Packet 3c; oz. 10c.

Big Boston—(Head) Early. The firmest and largest of the heading butter varieties. Heads large, tender and crisp. Stays good until late in the fall. Has few outer leaves and can be planted close together. A very excellent lettuce for general use. Packet 3c; oz. 10c.



Hansen Lettuce



variety which originated at Rockyford, Colo. It has a delicious flavor with flesh a light green color. Melons are netted and ribbed, very sweet. This is the sort most commonly found on the market and at hotels and restaurants. Packet 3c. oz. 15c.

Montreal Market—This is the famous forcing melon much used for exhibition purposes, weighing from 12 to 25 lbs. It also possesses a delicious flavor, being neither rank nor coarse. Adapted to cooler climates. Packet 3c; oz. 15c.

Casaba—This is the original Casaba type which is a late maturing melon. Do not ripen on vines and with proper care before frost will ripen in the cellar. Pick when light streaks become yellow. When rind becomes softened and moist they are ready to eat. Have an extra fine flavor and keep up to January or February. Packet 3c; oz. 20c.

Honey Dew—The melon you will wish you had raised. Produced by crossing Rockyford with an African melon and then crossing the product with the Cassaba. The melon you ever tasted. Averages about 6 inches in diameter, weighing 5 or 6 lbs. Skin is smooth and creamy yellow when ripe. You will never regret trying it. Packet 5c; oz. 25c.

Osage or Miller's Cream—A very popular melon because of its spicy flavor. Skin is very thin, dark green and slightly netted. Flesh is salmon color, very thick and delicious. Also very productive. Packet 3c; oz. 15c.

result is the sweetest and most delicious 6 inches in diameter, weighing 5 or 6 lbs. ripe. You will never regret trying it.



Osage Muskmelon

Muskmelons CULTURE —1 oz. to 100 hills. Plant from 5 to 10 seeds in a hill, hills 4 to 6 ft. apart. Cover seeds about 1 inch.

Rockyford—This is the well known variety which originated at Rockyford, Colo. It has a delicious flavor with flesh a light green color. Melons are netted and ribbed, very sweet. This is the sort most commonly found on the market and at hotels and restaurants. Packet 3c. oz. 15c.

N. Y. Impr'v'd
Purple Spineless Egg Plant

Watermelons CULTURE — 4 oz. to 100 hills. Plant 5 to 10 seeds in a hill, hills 8 ft. apart. Fertilize and remove leaves which shade melons.

Tom Watson—An immensely popular melon. Grows 24 to 28 inches long and 12 to 14 inches in diameter. Has dark mottled green rind; thin, but tough.

Packet 3c; oz. 10c.

Halbert Honey—Originated in Texas. Melons are oblong in form. Skin is smooth, of dark green color, thin and rather brittle, which makes it a poor shipper. Flesh a beautiful crimson of excellent flavor. Packet 3c oz. 10c.

Alabama Sweet—A long melon with dark long bearing varieties. Is of good size and skin and red flesh. One of the earliest and is a good shipping melon.

Packet 3c; oz 10c.

Georgia Rattlesnake—This melon is long, dark green stripes. Flesh is scarlet and very sugary. Strictly first class.

Packet 3c; oz. 10c.

Cole's Early—An extra early melon, oval in form, rather small in size and striped with light and dark green. Good quality and desirable for short season localities.

Packet 3c; oz. 10c.

Kolb's Gem—Very vigorous and hardy. Fruit of large size, round and slightly oval, with irregular mottle stripes of light and dark green. Flesh bright red; always solid, a little coarse, but sweet and tender. Packet 3c; oz. 10c.

Kleckley Sweets—A dark green melon of scarlet flesh. Seeds are white, lying close to rind, leaving a large solid heart. Sweet and sugary and leaves no string of pulp in eating. Best for home market. Packet 3c; oz. 10c.

Citron (red seeded)—For preserving. Rind striped. Flesh white and solid.

Packet 3c; oz. 10c.

Onions CULTURE—Soil should be very rich. Plant as early as possible in rows 1 ft. apart and about $\frac{1}{2}$ in. apart in row. Cultivate often. 1 oz. for 100 ft. of row.



Southport Yellow Globe—A true Southport onion of superior qualities. Grows to a size of .2 to 3 inches in diameter. Ripens a little earlier than the red globe.

Onions, all varieties, packet 3c; ounce 25c.

Yellow Globe Danvers—An excellent variety of globular shape; flesh white and of mild flavor; skin brownish yellow. Very productive and a good keeper.

Southport White Globe—Yield abundantly, producing handsome globe-shaped bulbs. Flesh is firm, fine grained and of excellent flavor.

Large Red Weathersfield—The old standard main crop sort. Large, deep red, thick, fine grained, of good flavor and a good yielder. Ripens in September and keeps well.

Southport Red Globe—Large globe-shaped onion with small neck and rich red color. An excellent keeper of extra fine quality.

PARSLEY—

Champion Moss Curled—Used for flavoring soups, etc., and for garnishing. Leaves may be dried and kept for winter use. Packet 3c; oz. 20c.

Parsnips CULTURE—Plant in good soil covering $\frac{1}{2}$ in. deep. Ordinary care is all that is necessary.

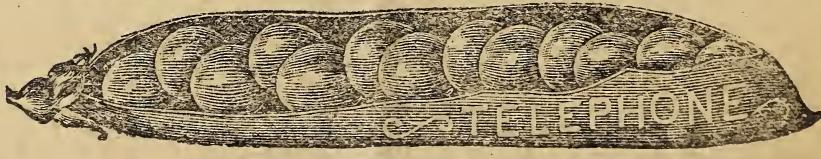
Hollow Crown—The standard variety for table use or stock feeding. Large, smooth roots. Easily grown and of great productivity.

Packet 3c; oz. 15c.

Improved Half Long or Guernsey—Roots comparatively short, ending somewhat abruptly with a small tap root.

Packet 3c; oz. 15c.

Peas CULTURE
—Sow in rows $2\frac{1}{2}$ feet apart covering 1 inch deep. 1 lb. will plant 125 ft. of row.



*Indicates wrinkled varieties.

varieties. Is a good yielder, produces pods of good size, well filled with round, smooth

Alaska—The hardiest of the extra early

peas of splendid flavor.

Packet 3c; $\frac{1}{2}$ lb. 15c.

***Gradus or Prosperity**—Large, best quality and early. Very hardy. Vines grow to height of 30 inches. Pods light green, 4 inches in length. First class for table. Quality is the best.

Packet 3c; $\frac{1}{2}$ lb. 15c.

***Nott's Excelsior**—Robust, prolific, fine flavor. Seeds green, wrinkled. Excellent flavor. Vine grows to about 12 inches. Medium early. Trade packet 3c; $\frac{1}{2}$ lb. 15c.

***Laxtonian**—A new early pea of fine size and exceptional quality. Vines are dwarf size, but pods are long. Vigorous. Quality is excellent.

Trade packet 3c; $\frac{1}{2}$ lb. 18c.

***Telephone**—This is one of the finest branching varieties; tall, bears splendid peas of finest quality and flavor; vine very strong, pods large and closely packed with 8 to 10 peas.

Late. Trade packet 3c; $\frac{1}{2}$ lb. 15c.

***Champion of England**—An extremely productive second early variety. Vines are strong and very prolific. The flavor is delicious.

Trade packet 3c; $\frac{1}{2}$ lb. 15c.

Little Gem—Very similar to Little Marvel except vines grow taller and pods are larger. Medium early. Bush grows 18 to 21 in. high. Trade packet 3c; $\frac{1}{2}$ lb. 18c.

***Little Marvel**—Strong vine, 15 inches high bearing big crops of pods 2½ to 3 inches long containing 6 to 7 peas. Extra quality.

Trade packet 3c; 1-4 lb. 20c.

***Dwarf Champion**—A medium late variety of dwarf or bunch pea. Pods are large and well filled. Very prolific and of excellent flavor.

Trade packet 3c; 1-4 lb. 15c.

Improved Stratagem—Seeds green, mid-size of the crop; one of the best varieties from all view points. Vines vigorous and hardy, laden with large pods of 10 to 12 peas each.

Trade packet 3c; 1-4 lb. 15c.

Peppers

CULTURE—Sow early in boxes. Transplant to rows 2½ feet apart and 2 ft. between plants. Cultivate often in dry weather. 1 oz. to 1,500 plants.

Pimiento—A variety of recent introduction, very sweet, especially good for salads and as stuffed peppers. Flesh is thick and solid, of mild and superior flavor; pointed at lower end. good size, prolific.

Trade packet 3c; oz. 50c.

Ruby King—Fruit bright red, 6 to 7 inches long by 4 inches through. Remarkably pleasant and mild in flavor. Can be eaten raw or sliced with vinegar.

Trade packet 3c; ounce 45c.

Chinese Giant—One of the best and largest of the mangoes. Large size, beautiful shape, rich red color and mild flavor, all tending to make it popular. Add to this its strong vines of great productivity.

Trade packet 5c; ounce 55c.

Large Bell or Bull Nose—A very large pepper of square shape, mild, thick and hard. Less pungent than other sorts and is one of the earliest.

Trade packet 3c; ounce 45c.

Pumpkins

Easy to raise as they look out for themselves.

stock. A good all around pumpkin of large size.

Small Sugar (or Yellow Pie)—Smaller than the field pumpkin, but finer grained; sweeter and very prolific. The best variety for pies.

Trade packet 3c; ounce 12c.

Connecticut Field or Big Tom—The well known strain of Connecticut variety. Grows in corn. Excellent for feeding dairy cattle.

Trade packet 3c; ounce 12c.

Livingston's Mammoth—If you want something that has size, here it is. Yes, it is good—very good for cooking, and can be fed to stock as well.

Trade packet 5c; ounce 15c.

Radishes

CULTURE—Sow early in rows 12 to 18 in. apart and thin to 2 inches apart. 1 oz. to 150 ft. row. Prices: All varieties radishes, packet 3c; oz. 15c.

Crimson Giant—This type is different from others in that it attains greater size without becoming pithy. Flesh is white and it is very crisp. A fine variety either for forcing or for outdoors.

Early Scarlet Globe—This is the well known red globe radish. Roots almost round, color rich scarlet, flesh white and tender.

French Breakfast—Olive shaped, a medium sized radish with small top and of excellent flavor.

Chartier—A summer variety. Long scarlet, tipped with white.

Early Scarlet Globe Radish



White Icicle—Long, slender white variety. Without a doubt the finest white radish grown. Early and remains crisp and mild until they attain large size.
Packet 3c; oz. 15c.



Chartier

Long Scarlet—Extra early, being ready for use in about 25 days. Very fiery red in color. Fine flavored and crisp and tender.
Packet 3c; oz. 15c.

(SALSIFY or
Vegetable
Oyster)

Mammoth Sandwich Island—A variety of large growth and splendid flavor much resembling that of oysters. Keeps well.
Packet 3c; oz. 20c.

SPINACH **New Zealand**—A variety of branching growth. Flavor excellent. Packet 3c. oz. 15c.

Squash **CULTURE**—Sow in hills 6 to 8 ft. apart.
1 oz. to 50 hills.

Hubbard—The best squash yet known, rivaled only by Delicious. Has a hard shell and keeps well with a little care. Flesh fine grained, dry and of very excellent flavor.

Delicious (Winter)—This is a comparatively new squash with qualities which make it exceedingly excellent. It is almost the same in size as the Hubbard. The thickness of the flesh surpasses most varieties; the color being dark orange. For table use it has no equal in grain, dryness and richness of flavor.

Early White Bush (Summer)—This is the well known white patty-pan squash. Light cream color, very hardy and productive, and extremely early.

All varieties of Squash
Packet 3c; oz. 15c.

Mammoth Russian Sunflower—The big yellow sunflower that produces an abundance of seed which is excellent as a poultry food.
Packet 3c; 1 lb. 35c.

Turnips and RUTABAGAS

Prices: (All varieties) Packet 3c; oz. 15c.

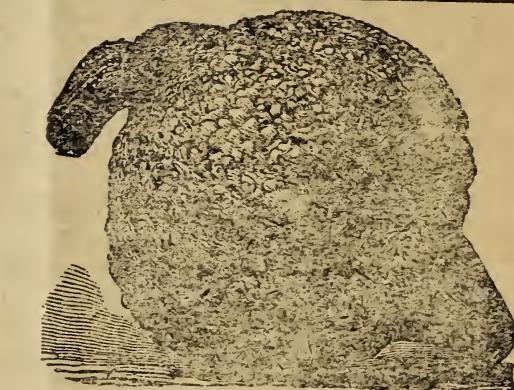
Purple Top Strap Leaf—The standard variety of this section for either early or late planting. Round, flat, good sized, mild flavor.

Early White Egg—A quick growing egg shaped variety, smooth, pure white, growing half out of the ground. Flesh is very sweet, firm and mild.

Extra Early White Milan—Very similar to Purple Top Milan except skin is white, making it excellent for forcing.

Extra Early Purple Top Milan—The ear- smooth, with bright purple top. The white flesh is of the best quality, hard, solid and fine grained. Keeps well.

American Purple Top Rutabaga—A varie- globular. Hardy and of excellent quality



Hubbard Squash

liest there is. Flat, medium size, quite for table use. Excellent for stock.

Improved Yellow Top Rutabaga—Similar to above except in color, not having the purple top.

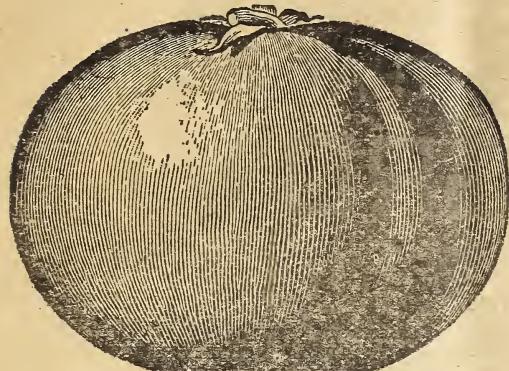
Tomatoes Sow early in boxes inside. Transplant to 3x3 in. each way and plant out doors in rows 4x3 ft. 1 oz. for about 2,000 plants.

Earlianæ—This is an extra early variety of medium size, smooth, bright scarlet color and of very choice quality.
Packet 3c; oz. 30c.

Peerless—A red tomato that has shown un good and gives promise of doing better.
Packet 3c; oz. 35c.

Golden Majestic—A tomato that is of the best. If you want a yellow tomato, this is the best.
Packet 3c; oz. 40c.

Bonnie Best is a tomato that comes a little later than the New Stone. This gives you three in a row as far as earliness is concerned. Red Ball, New Stone and Bonnie Best. They are every one of the best quality to be had.
Packet 3c. oz 30c.



RED BALL TOMATO

Ponderosa—Here is a tomato that grows to enormous size. It is the largest of all varieties and is well known everywhere. It grows solid and very smooth and is therefore a good tomato for slicing.

Packet 3c; oz. 40c.

MIXED VEGETABLE GARDEN—Contains most of the best varieties listed. Great for the kids. Big packet for 3c.

Bigger Yields if You Innoculate Your Legume Crops with

There are many so-called cultures on the market and much claimed for them, but when government investigators favor Nitrugin, there must be a reason.

It is absolutely essential to obtain satisfactory results that legumes be inoculated.

By the use of Nitrugin the root nodules form in larger quantities, thus taking a greater amount of nitrogen from the air.

Nitrugin bacteria are sold in the finely granular medium and ventilated cans. This is the only packing which supplies the living bacteria with the right conditions for life. Thus your Nitrugin is always a strong, active bacteria culture.

PRICES.

Garden Size (for Beans, Peas, or Sweet

Peas, in one can) \$.30

Half-acre Size (any culture)50

One Acre Size (any culture) 1.00

Two-acre Size (any culture) 1.80

Postage or express extra 10 cents.

MENTION CROP YOU WANT IT FOR.



\$2.00 each, F. O. B. Storm Lake, Iowa.

Red Ball—A red tomato, nearly round, which we believe in. It has qualities found in no other variety. They are prolific, too, and come across in great style.

Flavor is the finest we know of. An excellent tomato any way you use it. Packet 10c; oz. \$2.50.

New Stone—This is a standard variety of excellent quality and a tomato that is exceedingly popular with home gardeners as well as the market men. It is used by many for an early crop, though it is from a week to 10 days later than our Red Ball. Fruit is uniformly large, smooth, very solid. Excellent for canning. Dependable.

Packet 3c; oz. 30c.



Support Your Plants

flowers, tomato vines, etc., with "ADJUSTO" Plant Supports. They are the simplest, strongest and most durable plant supports you can find. They are easily adjusted to any height and will last a lifetime. They are made of the strongest oak and the toughest wire. No screws or nails.

Distributed by
HARPERS'

Storm Lake, Iowa.

	each.	per. doz.
18 inch .....	.08	.85
24 in. ....	.10	1.00
3 ft. ....	.15	2.00
4 ft. ....	.18	2.50
5 ft. ....	.20	3.00

Above prices F. O. B. Storm Lake, Ia.



SEEDS THAT WILL GROW

FINE FLOWERS

A—Annuals. P—Perennials. B—Biennials.

Antirrhinum (Snapdragon) (A)—A very desirable flower, hardy and continuous bloomer, with various colored flowers.

Packet 5c.

Amaranthus Tricolor (Joseph's Coat) (A)—Valuable for its variety of foliage.

Packet 3c.

Alyssum Sweet (A)—Excellent for borders and flowers, also fine for bouquets. Flowers are white, very fragrant and produce abundantly through the summer.

Packet 3c.

ASTERS—

SUPERB ASTERS (Named Varieties).

Royal White, Royal Purple, Shell Pink, Rose Pink, Scarlet.

Any of the above varieties per packet, 10c; per ounce, \$2.25.

Queen of the Market (A)—Very early. Of rare beauty, dwarf and branching in habit, with large double flowers of various colors borne on long stems. Plant grows about 12 inches high. Mixed colors.

Pkt. Oz. $\frac{1}{4}$ lb. lb.

Queen of Market (M. C.) .10 2.00 — — —

Giant Branching Comet (A)—Large, medium early, double flowers on long stems. Broad, irregular petals. One of the best types. Mixed colors.

Pkt. Oz. $\frac{1}{4}$ lb. lb.

Giant Branching Comet.. .10 2.00 — — —

Giant Crego (A)—A highly developed American type. Flowers are of magnificent size, the petals being twisted and curled, giving the flowers the appearance of a Chrysanthemum. Flowers grow on long stems. Mixed colors.

Pkt. Oz. $\frac{1}{4}$ lb. lb.

Giant Crego (Mix. Col.). .10 2.00 — — —

SPECIAL MIXTURE ASTERS—Large flowering varieties. Packet 3c.

Bachelor's Button (Centaurea Cyanus) (A)—Also called corn flower, ragged sailor, etc. Will grow in any soil. One of the best of the old fashioned flowers.

Packet 3c.

Balsam—A very muchly improved form of an old variety. Double mixed.

Packet 3c.

Burning Bush (Kochia)—Forms a bush resembling a Cypress bush. Grows rapidly from seed. Densely covered with light green fern-like foliage which turns red in the fall.

Packet 3c.

Bell Flower (Campanula) (A)—Excellent for forming masses, of neat habit, hardy and free bloomers. Many varieties mixed.

Packet 3c.

Bignonia Radicans (Trumpet Vine) (P)—Magnificent, hardy, deciduous climber with brilliant flowers.

Packet 3c.

Canna (P)—Stately plant with foliage of excellent growth and presenting a luxurious appearance. Much emphasized in ornamental planting. Mixed colors.

Packet 3c.

Calliopsis (A)—A showy border plant producing flowers in many shades and colors.

Packet 3c.

Calendula (A)—Has large flowers resembling the finest aster. Blooms profusely until frost. Comes true from seed and is one of the best annuals for a garden display. Height 18 inches. Mixed colors.

Packet 3c.

Candytuft (Iberis Coronata) (A)—A very desirable flower for all purposes. Very fragrant. Hardy. Plant grows 12 inches high.

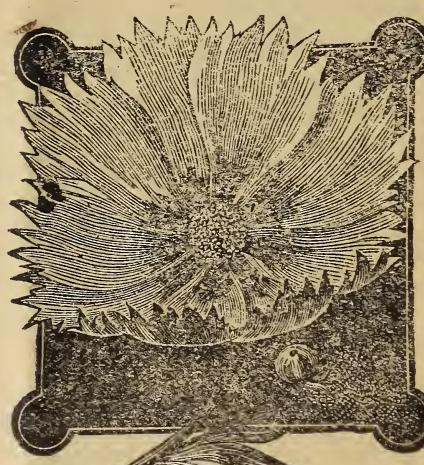
Packet 3c.

Carnations (Marguerite) (P)—These lovely carnations produce double flowers from seed. Plants bloom in four months. Quite hardy and can be potted for winter.

Packet 10c.

Castor Beans (Ricinus)—A luxuriant, expensive foliage plant of tropical appearance, that should have a place in every garden. The stalks of this variety are a brownish red color; leaves are very large, palmate and strikingly elegant. Grow 6 to 10 feet in height.

Packet 3c.



CALLIOPSIS

Centaurea (Dusty Miller) (P)—Beautiful foliage plants of silver white and gray foliage. Fine for borders and edges. Grows 12 inches high. Mixed colors.

Packet 5c.

Centurea Moschata (Sweet Sultan) (A)—A handsome plant with fragrant flowers borne on long stems. Bloom from July to October.

Packet 5c.

Chrysanthemum (Early Annual)—A very desirable member of the Chrysanthemum family. Easily grown from seed the first year. Mixed colors.

Packet 5c.

Cosmos (A)—One of the showiest annuals. Beautiful flowers are borne on long stems almost 4 feet high. Excellent for decorative purposes. Should produce flowers until frost. Mixed colors.

Packet 5c.

Cockscomb (Celosia Cristata)—A highly ornamental plant producing crested heads of flowers resembling a cock's comb. Many colors and shades, especially reds.

Packet 5c.

Dahlias (A)—These are easily grown from seed the first season, and grow well in any soil. Height 4 to 5 feet. Finest double mixed.

Packet 5c.

Moonpenny Daisy—A very dainty flower which can be used in various ways.

Packet 10c.

Morning Glory (Convolvulus) (Fall) (A)—This is one of the most popular climbers, of rapid growth, with abundant foliage and bright flowers. A great variety of colors and shades. Hardy annual.

Packet 3c.



Shasta Daisies (P)—A creation of Luther Burbank. Live from year to year, multiply rapidly and bear abundantly.

Packet 10c.

Feverfew (Matricaria) (P)—A free flowering half-hardy perennial growing 18 inches in height. Throws up numerous stems terminating in clusters of very double pure white flowers desirable for cut flowers.

Packet 5c.

Foxglove (Digitalis) (P)—Showy flowers for borders, flowers borne in tall spikes of all colors; new plants obtained by dividing roots. Height 2 feet. Half-hardy perennial.

Packet 5c.

Forget-Me-Not (Myosotis Alpestris) (P)—This flower is too well known to require description. Height 6 inches. Hardy perennial. Mixed colors.

Packet 5c.

Four O'Clock (A)—Derives its name from the fact that the flowers open after 4 o'clock in the afternoon, stay open all night and close about 9 o'clock in the morning. Blossoms are marbled and spotted. Many colors with stripes and variegations. Height 2 feet.

Packet 3c.

Hollyhocks (P)—An old fashioned favorite in a great variety of colors. Flowers large, remaining for a long time. One of the best and most ornamental of the perennials. Height 5 feet. Mixed colors.

Packet 5c.

Job's Tears (Croix Lachrymae) (A)—Excellent for bouquets. Seeds used for beads. Height 3 feet.

Packet 3c.

Larkspur (Delphinium Ajacis) (A)—Flowers are produced in spikes, which are continually pushing out from the main stem. Height 2 feet. Mixed varieties.

Packet 3c.

Marigold (Tagetes erecta nana) (A)—A showy plant of compact symmetrical growth, handsome foliage and a profusion of flowers of brilliant colors. Full double. Tall, African.

Packet 3c.

Mignonette (Reseda odorato)—Very fragrant, large flowering.

Packet 3c.

Moon Flower (Ipomoea Mexicanana) (A)—One of the most vigorous of the summer climbers. A dense mass of leaves studded every night or on a cloudy day with a profusion of white flowers, 4 to 6 inches in diameter. File a hole in seed before planting.

Packet 3c.

Nasturtiums—Require little attention, yet are a most popular flower.

Dwarf—Most desirable for bedding or borders. Mixed colors.

Packet 5c.

Tall—For climbing. A greater variety of colors. Mixed.

Packet 5c.

Petunia (A)—One of the best for an all season flower display. New colors, stripes and markings. Single.

Packet 5c.

Pinks (Dianthus) (A)—Large flowers of most brilliant colors and markings. Bloom from July to frost. Height 1 foot. Mixed.

Packet 3c.

Pansies—We have one of the finest mixtures of choice giant flowering varieties. Many colors and markings.

Packet 5c.

Phlox Drummondi—Flowers brilliant and of varied colors; blooms profusely and continuously. Excellent for bouquets. Mixed colors.

Packet 5c.

California Poppies (Escholtzia) (A)—One of the most attractive flowers grown. Smaller than the Shirley poppy. Blooms from June to frost.

Packet 3c.

Poppies. Shirley (Papaver Rhæas) (A)—An old fashioned flower that is becoming very popular. Should be sown early and not transplanted. Flowers bloom for about a week. A succession of plantings will give flowers for a much longer period. Range of colors is so varied, scarcely two will be found alike.

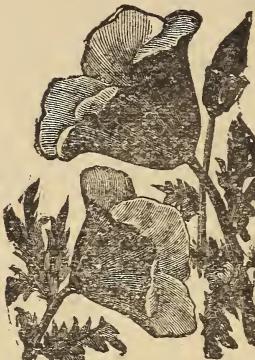
Packet 3c.

Portulaca Grandiflora (Moss Rose) (A)—Make a brilliant display. Plants in open ground withhold water. Height, 9 inches. Single.

Packet 5c.

Salpiglossis (A)—A beautiful flower with texture like velvet; each petal marked. Excellent for bouquets. Height 2 feet. Mixed colors.

Packet 5c.



California Poppy

Sweet Peas

Eckford's Hybrid—The finest mixture to be had.

Packet 5c.

NAMED SPENCER VARIETIES

Spencer Sweet Peas—Without a doubt the best to be had. Flowers of this type are waved and have crumpled edges and are large in size. We offer the following named varieties:

White Spencer—Best white variety.

American Spencer—Red striped with white.

Othello Spencer—Deep maroon. Flowers very large and plant very vigorous.

Packet 10c.

GRANDIFLORA VARIETIES

AMERICA—Crimson scarlet striped on white.

DOROTHY ECKFORD—Pure white.

Packet 8c.

Sweet Sultan—See *Centaurea Moschata*.

Sweet William (Dianthus Barbatus) (P)—A great variety of rich flowers, remaining in bloom a long time. Height 18 inches. Single mixed.

Packet 3c.

Ten Weeks' Stocks (A)—Plants grow about a foot high, making a compact bush. Bloom from July to frost. Brilliant colors. Mixed.

Packet 5c.

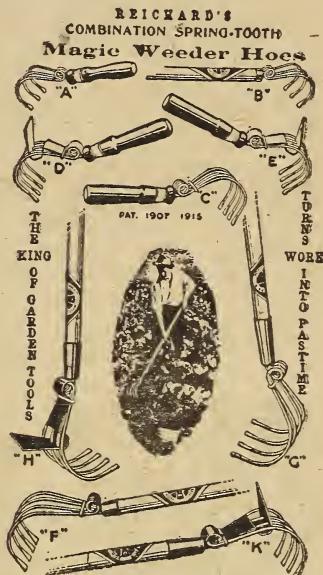
Verbena—Popular bedding plants. Fine variety of colorings and markings. Bloom a long time. Grown from seed in preference to cuttings. Mixed.

Packet 5c.

Zinnia—Requires little care and blooms throughout the season. Flowers are double. Mixed colors.

Packet 3c.

Wild Flower Garden Mixture—Big packet 3c.



The Magic Weeder Hoes have now been before the public for a number of years, during which time many thousands have been sold. They have received high commendation from many who are thoroughly acquainted by practical experience with the use of various kinds of weeders, hoes, or hand cultivators, and who place the MAGIC WEEDER HOES ahead of all Garden Tools of this class.

The tines are formed to enter the ground on the order of a plow, lifting and pulverizing the soil, loosening and rendering friable, thus subserving moisture, so essential to the rapid growth of young plants.

The tines are formed of the very best steel that can be obtained for the purpose. They are provided with an oblique coil near the shank, thus acting independently of the others and making it work very easily, obviating all danger of clogging and breaking.

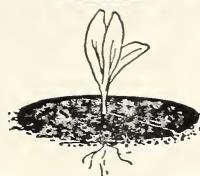
We have on hand for immediate shipment as follows:

C—11½-inch length	-	-	-	\$.40
G—57-inch length	-	-	-	1.10

Insure Your Plants With A. B. C.



Illustration Shows the
way they are used



You have had trouble in getting early cabbage, cauliflower and the like to grow as they should. Maggots seemed to "get them" right at the start.

The A. B. C. plant protector prevents the fly or cabbage maggot from depositing eggs on the plants when first set out, with the result that you don't have to bother with this pest.

If these protectors are new to you, why not profit by other growers' experience and success in using them?

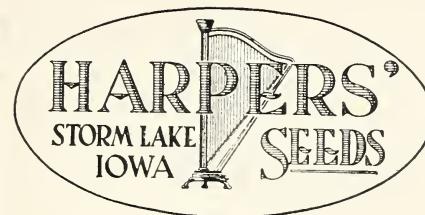
We believe that this is the only protector on the market today successfully doing the work claimed for it. It lays flat on the ground, will not curl up on the edges, is the easiest protector applied, and will not dry up quickly.

You can't afford to be without them at

1 cent
each

Tobacco Dust GETS THE BUGS

Is the best remedy for bugs that bother cucumbers, melons and the like. Tobacco Dust is a very strong grade of refuse tobacco ground to a fine powder. A spoonful piled around the stem of each plant prevents borers later in the season. Per pound, postpaid, 15 cents.



STIM-U-PLANT

PEANUT STIM-U-PLANT

Trade Mark Registered U. S. Patent Office

The most modern efficient and scientific method of fertilizing all kinds and conditions of growing plants in home garden, orchard and on farms.

STIM-U-PLANT—is a 26 grain tablet with a guaranteed chemical analysis of 11 per cent. Nitrogen, 12 per cent. Phosphoric Acid and 15 per cent. Potash. No other plant food contains anything like as high an analysis as this. Stim-U-plant Tablets are composed of water soluble materials of great feeding power and of known weight and percentage of plant food.

STIM-U-PLANT Tablets should be used directly in the soil at the base of the plants or dissolved in water and applied to the soil. Do not spray on the foliage. No matter how rich the soil may be, these wonderful little tablets will help the plants along.

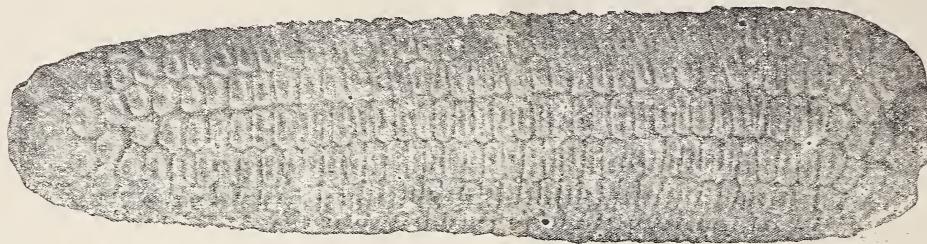
STIM-U-PLANT Tablets are packed in four sizes:

Trial Size,	\$.15,	containing 10 Tablets
Small Size,	.25,	containing 30 Tablets
Medium Size,	.75,	containing 100 Tablets
Large Size,	3.50,	containing 1,000 Tablets

FURTHER INFORMATION ON REQUEST.

SEEDS SOLD BY HARPERS' ARE GUARANTEED TO GROW

HARPERS' SELECT SEED CORN



FARMER'S RELIANCE

I There must be a Reason for the Growing Demand for our Seed Corn. Plant Corn selected from this page this season and You'll Understand.

Farmer's Reliance is a yellow, dented corn which we have favored for several years. It is early, usually being out of the way of frost by September 1st. The ears are large, the grains deep and it fills to the tip of the ear.

*This is a variety of corn that you should try. Sample gladly sent any one. Test it any way you like. Your money back if it doesn't grow. Butted, tipped and shelled. This is your opportunity. Shall we ship today?

Improved Golden Dent—This is a variety of yellow corn which we are particularly pleased with. It is a deeper color than Farmer's Reliance, has a somewhat shorter and more stocky ear, but it is deep kerneled, early, a good producer, with a small cob and makes meal of a superior quality. Will shell more to a given weight than any other variety; from 60 to 80 bushels can be grown per acre, according to the quality of the soil.

SEED CORN PRICES

Seed Corn prices subject to change after April 1. We believe, however, that the following prices will hold good for the entire season. Prices subject to stocks on hand:

Per bushel (either variety) F. O. B. Storm Lake, Iowa, (sacks weighed in) \$2.50

Per pound, by mail, postpaid..... \$.25
Specimen Ear, by mail, postpaid..... .30

You examine and test, and if it isn't right send it back. All we ask is that you give us a fair deal.